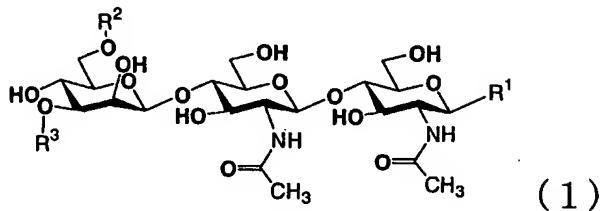


IN THE ABSTRACT OF THE DISCLOSURE:

An aminated complex-type oligosaccharide derivative, for example, of the formula (1)



wherein R^1 is $H-(CO)-CH_2X$, $-NH-(CO)-(CH_2)_b-CH_2X$, isocyanate isothiocyanate group, $-NH-(CO)_a-(CH_2)_b-CO_2H$ or $-NH-(CO)_a-(CH_2)_b-CHO$, X being a halogen atom, a being 0 or 1, b being an integer of 1 to 4, R^2 and R^3 are a hydrogen atom or a group of the formulae (2) to (5) and may be the same or different, except for the case where both R^2 and R^3 are hydrogen or the formula (5), and the case where one of R^2 and R^3 is a hydrogen atom, with the formula (5) serving as the other thereof.